

ABSTRACT:

This invention relates to a transflective liquid crystal display device (11, 21), comprising a plurality of pixels, each comprising a liquid crystal layer (12, 22), being sandwiched between front and back electrode means (13, 23; 14, 24) as well as front and back polariser means (17a, 27a; 17b, 27b). Said display device is characterised in that an
5 optical $\lambda/4$ layer (16a, 26a) at least partly is arranged between said front polariser (17a, 27a) and said liquid crystal layer (12, 22), and said liquid crystal layer (12, 22) is a liquid crystal layer having a twist angle essentially within a range ± 80 - 100° , such as 90° .
The invention further relates to methods for generating a quarterwave foil for use in a liquid crystal display as defined above.

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Fig. 1